National Institute of Environmental Health Sciences

Prevention and management of hyperthermia during a heatwave

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Abstract:

Many older people in the UK are at risk of developing and dying from heat-related illnesses during a heatwave. The aims of this article are to define the term heatwave and identify the normal thermoregulatory responses to hot weather. The effects of the ageing process on thermoregulatory responses are discussed and the presenting symptoms of heat exhaustion and heatstroke are outlined. Finally, the treatment of heat-related illnesses and their prevention are explained.

Source: Ask your librarian to help locate this item.

Resource Description

Exposure : ☑

weather or climate related pathway by which climate change affects health

Temperature

Temperature: Extreme Heat

Geographic Feature: ☑

resource focuses on specific type of geography

None or Unspecified

Geographic Location: ☑

resource focuses on specific location

Non-United States

Non-United States: Europe

European Region/Country: European Country

Other European Country : United Kingdom

Health Impact: ☑

specification of health effect or disease related to climate change exposure

Injury, Other Health Impact

Other Health Impact: heat related illness

Medical Community Engagement: ☑

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation: ☑

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: ☑

populations at particular risk or vulnerability to climate change impacts

Elderly

Resource Type: ☑

format or standard characteristic of resource

Review

Resilience: ☑

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: ☑

time period studied

Time Scale Unspecified